BRUHAT BANGALORE MAHANAGARA PALIKE

Name of Work: Improvements to Roads and Drains at ISSAC layout, Synika vihara layout and Vinayaka layout in ward no-02 of Yelahanka Sub division

EIRL

Estimate Amount:- Rs. 95,00,000/-
Name of Contractor:- Sridhar.Y.R
Tender premium:- 12.75% Above

Sl. No.	Description of Work	Unit	Quantity	Rate	Amount in Rupees	Whether item alternate to item in the tender or whether they are additional item (if, in lieu of the same item in the accepted tender such items should be mentioned.	Whether the extra item is included in the sanctioned estimate.	How the extra cost of the item is proposed to be met	Whether the extra item is included in the Schedule of rates of the division, if not, data sheet should accompany the rate list.	Re
1	2	3	4	5	6	7	8	9	10	
1	Providing and fixing RCC precast cover slab of 250mm thick made out of CC 1:2:4 and jelly 20mm and down size with steel reinforcement, including form work, lift charges, curing and concrete finished surfaces on both sides etc, complete and as per drawing and the directions of Engineer in-charge.	Sqm	35.10	6108.80	214418.70	ADDITIONAL Item	No	General savings	Data Rate	
				TOTAL EIRL AMOUNT	214418.70					

Note: Percentage of Extra item over the sanctioned Estimate=Extra item amount over the approved amount/Amount Put to tender x 100

(214418.70/9469248)x100 = 1.38%

Total cost as per Tendered Amount, Rs = 9469248
Total cost of EIRL over BOQ Amount, Rs = 214418.70
% of Workslip Amount = 2.26

The EIRL amount, Rs. 214418.70/-

Contractor

Assistant Engineer

Assistant Executive Engineer

Asst. Executive Engineer
Yelahanka Sub Division
(BBMP Ynk.2n)
Yelahanka, Bangalore

Executive Engineer

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BHRUHAT BENGALURU MAHANAGAR PALIKE
WORKSLIP - STATEMENT

Name of the Work. Improvements to Roads and Drains at ISSAC layout, Synika vihara layout and Vinayaka layout in ward no-02 of Yelahanka Sub division
Division: OFFICE OF THE EXECUTIVE ENGINEER, Yelahanka Division, BBMP, Bangalore
Name of the Contractor :- Sridhar.Y.R
Approved Amount: Rs. 94,69,248/-
Tender premium: 12.75% Above

Item no	Description of work	Unit	Qty as per Approved Estimate			Qty as per Schedule B			Executed Qty.	Qty.upto 125% of Tender			Qty Above 125% of Tender			Total Amount	Excess	Savings	Remark
			Qty	Rate	Amount	Qty	Rate	Amount		Qty	Rate	Amount	Qty	Rate	Amount				
3	KSRB 4-1.6 : Providing and laying in position plain cement concrete of Mix 1:2:4 with OPC @ 240kgs, with 20mm and down size graded granite metal coarse aggregates @ 0.878 cum and fine aggregtes @ 0.53cum, machine mixed, concrete laid in layers not exceeding 15 cms thick, well compacted, in foundation, plinth and cills, including cost of all materials, labour, HOM curing complete as per specifications.	Cum	6.89	5747.32	39570.30	6.89	6480.10	44615.49	14.72	8.61	6480.10	55769.36	6.11	6480.10	39624.19	95393.55	50778.06	0.00	
7	KSRB 4.2.2 : Providing and laying in position reinforced cement concrete of Design Mix M20 with OPC @ 320kgs, with 20mm and down size graded granite metal coarse aggregates @0.69cum and fine aggregtes @ 0.460 cum, with super plasticisers @ 3 liters confirming to IS 9103-1999 reafirmed-2008, machine mixed, concrete laid in layers not exceeding 15 cms thick, vibrated for all works in foundation for footings, pedastals, retaining walls, return walls, walls (any thickness) including attached pilasters, columnspillars, posts, struts, buttresses, bed blocks, anchor blocks & plinths etc., including cost of all materials, labour, HOM curing, complete but excluding cost of reinforcement as per specifications.	Cum	263.03	5998.54	1577765.98	263.03	6763.35	1778930.13	270.95	270.95	6763.35	1832546.59	0.00	6763.35	0.00	1832546.59	53616.46	0.00	
8	KSRB 4-6.4 : Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for vertical surface such as walls at any thickness, including attached pilasters, buttresses, plinth and string courses cost of all materials, labour complete as per specificaitons	Sqm	2004.00	379.48	760477.92	2004.00	427.86	857431.44	2031.90	2031.90	427.86	869368.73	0.00	427.86	0.00	869368.73	11937.29	0.00	
9	KSRRB - M2300-14: Providing TMT steel reinforcement for R.C.C work including straightening, cutting, bending, hooking, patcing in position, lapping and / or welding wherever required, tying with binding wire and anchoring to the adjoining memebrs wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost of materials, labour, HOM of machinery complete as per specifications.	Tn	17.10	73992.24	1265017.58	17.10	83426.25	1426307.31	17.61	17.61	83426.25	1469295.82	0.00	83426.25	0.00	1469295.82	42988.50	0.00	
11	KSRRB M300-14. Excavation for roadwork in all types of soil by mechanical means including cutting and loading to tippers, trimming bottom and side slopes, in accordance with requirements of lines, grades and cross sections, and transportation with a lead of 1.00 km and complete as per specifications.	Cum	94.50	69.06	6526.17	94.50	77.47	7320.92	107.15	107.15	77.47	8300.52	0.00	77.47	0.00	8300.52	979.61	0.00	

	Construction of granular sub-base Grading-V as Sub-base and drainage layer by providing coarse graded crushed stone aggregates of granite/ trap/basalt material, mixing in a mechanical mix plant at OMC. Carriage of mixed material to work site, spreading in uniform layers with motor grader on prepared surface and compacting with vibratory power roller to achieve the 98 % proctor density, complete as per specifications.	Cum	40.50	1994.92	80794.26	40.50	2249.27	91095.44	64.29	50.63	2249.27	113869.29	13.66	2249.27	30729.53	144598.82	53503.39	0.00
13	KSRRB M400-17. Providing, laying, spreading and compacting crushed stone aggregates of granite / trap / basalt to wet mix macadam specifications including pre mixing the material with water at OMC in mechanical mix plant carriage of mixed materials by tipper to site, laying in uniform layers with paver in sub-base/base course on well prepared surface and compacting with vibratory roller to achieve the desired density complete as per specifications.	Cum	54.00	2001.28	108069.12	54.00	2256.44	121847.76	85.72	67.50	2256.44	152309.70	18.22	2256.44	41103.31	193413.01	71565.25	0.00
14	KSRRB M500-6. Providing and applying primer coat with S.S. bitumen emulsion on prepared surface of granular base such as WMM including cleaning of road surface and spraying primer at the rate of 0.60 kg / sqm using mechanical means complete as per specifications.	Sqm	270.00	29.68	8013.60	270.00	33.46	9034.20	428.58	337.50	33.46	11292.75	91.08	33.46	3047.54	14340.29	5306.09	0.00
15	KSRRB M500-17. Providing and laying dense graded bituminous macadam using crushed aggregates of specified grading, premixed with VG30 grade bituminous binder and, transporting the hot mix to work site, laying to the required grade, level and alignment, rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction in all respects complete as per specifications. Clause 505 of MORTH V revision. - do - using 40/60 TPH capacity H.M.P with Mechanical paver Gr-II (50 mm to 75 mm) with 4.5 % VG-30 Bitumen	Cum	13.50	6858.20	92585.70	13.50	7732.62	104390.37	21.43	16.88	7732.62	130487.96	4.55	7732.62	35214.35	165702.31	61311.94	0.00
16	KSRRB 500-7. Providing and applying tack coat using 80/100 grade bitumen(VG10) on the prepared black topped surfaces at 2.5 kg per 10 sqm, heating bitumen in boiler fitted with spray set (excluding cleaning of road surface) including cost of all materials, labour, HOM complete as per specifications	Sqm	756.00	12.72	9616.32	756.00	14.34	10841.04	1171.53	945.00	14.34	13551.30	226.53	14.34	3248.44	16799.74	5958.70	0.00
17	KSRRB M500-19. Providing and laying bituminous concrete using crushed aggregates of specified grading, premixed with bituminous binder and filler, transporting the hot mix to work site, laying with a paver finisher to the required grade, level and alignment, rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction in all respects complete as per specifications. Clause 507 of MORTH V revision. - do - using40/60 TPH capacity H.M.P with Mechanical Paver Gr-II (30 mm to 40 mm) with 5.4% VG-30 Bitumen	Cum	30.24	7911.84	239254.04	30.24	8920.60	269758.94	46.86	37.80	8920.60	337198.68	9.06	8920.60	80831.34	418030.02	148271.08	0.00

19	KSRRB M800-13.Road Marking with Hot Applied Thermoplastic Compound with Reflectrising Glass Beads on Bituminous Surface/ Concrete Surface: Providing and laying of hot applied thermoplastic compound 2.5 mm thick including reflectorising glass beads at 250gms per sqm area, thickness of 2.5 mm is exclusive of surface applied glass beads as per IRC:35 standards specified. The finished surface to be level, uniform and free from streaks and holes complete as per specifications.	Sqm	33.75	580.71	19598.96	33.75	658.56	22226.40	50.06	42.19	658.56	27783.00	7.87	658.56	5181.22	32964.22	10737.82	0.00	
																	516954.19		

Note: Percentage of Workslip over the sanctioned Estimate=Excess amount over the approved amount/Amount Put to tender x 100

[516954.19/9469248]x100 = 5.46%

Total cost as per Tendered Amount, Rs = 9469248.00

Total cost of Excess over BOQ Amount, Rs = 516954.19

% of Workslip Amount = 5.46

The Work slip amount, Rs. 516954.19/-

Contractor

Assistant Engineer

Assistant Executive Engineer

Asst. Executive Engineer
Yelahanka Sub. Division

Executive Engineer

ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
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ಬ.ಬ.ಎಂ.ಪಿ. ಬೆಂಗಳೂರು - 560064

ಮುಖ್ಯ ಅಭಿಯಂತರರು
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